

IN THE CLAIMS

This is a complete and current listing of the claims, marked with status identifiers in parentheses. The following listing of claims will replace all prior versions and listings of claims in the application.

1. (Currently Amended) At least one of a tThree-pole ~~under~~
four-pole low-voltage power switch, comprising:
~~_____ using Rogowski coils (1) as current sensors, an~~
electronic overcurrent release; and
~~_____ a device for ground-fault detection,; and~~
Rogowski coils usable as current sensors for a power
network, the~~outputs of the Rogowski coils (1) each being~~
taken via an RC low-pass filter (2) to an instrumentation
amplifier (3) of the electronic overcurrent release, and
~~characterized in that~~
~~the~~~~output signals of all the Rogowski coils (1) arebeing~~
taken via resistors (4, 5) in common to an integration
capacitor, (6), whose voltage forms the an input signal of an
additional instrumentation amplifier (7) indicating the a
summation current in the the monitored power network.

2. (New) The switch of claim 1, wherein an output signal of the additional instrumentation amplifier is processed further in a microprocessor of the electronic overcurrent release.